RESPONSE

CLAIMS

1. (Cancelled)

2. (Currently amended) The electrical connection set forth in claim ~~1~~ 18 comprising:

an outer surface of the terminal carried by the base portion, the first wing and the second wing; and

the outer surface having a first distal edge portion carried by the first wing and disposed within the groove and a second distal edge portion carried by the second wing and disposed within the groove, the first and second distal edge portions being engaged to prevent spring-back of the first and second wings out of the groove.

3. (Previously amended) An electrical connection comprising:

an elongated solid conductor having a longitudinally extending groove; and

a terminal having a base portion, a first wing and a second wing, the base portion engaging the solid conductor, the first and second wings projecting laterally outward and in opposite directions from the base portion, the first wing and the second wing curling about the solid conductor and projecting into the groove, the first wing and the second wing engaging each other within the groove to resist spring-back of the first and second wings.

an outer surface of the terminal carried by the base portion, the first wing and the second wing; and

the outer surface having a first distal edge portion carried by the first wing and disposed within the groove and a second distal edge portion carried by the second wing and disposed within the groove, the first and second distal edge portions being engaged to prevent spring-back of the first and second wings out of the groove,

the solid conductor have a compliant first rail and a compliant second rail, the groove being defined laterally between the first and second rails;

a window carried by the first wing, wherein the compliant first rail of the conductor extrudes into the window of the first wing when the terminal is curled and crimped about the conductor; and

a window carried by the second wing, wherein the compliant second rail of the conductor extrudes into the window of the second wing when the terminal is curled and crimped about the conductor.

4. (Previously amended) The electrical connection set forth in claim 3 wherein the first and second rails each have a longitudinally extending vertex impinged malleably against the respective first and second wings of the terminal when the terminal is curled and crimped about the conductor providing electrical engagement of the terminal to the conductor.

5. (Cancelled)

6. (Previously amended) An electrical connection comprising:

a male pin having a longitudinally extending groove, a concave face defining the groove, and a convex face aligned laterally outward from the concave face;

a terminal having an outer surface, an inner surface, a first wing and an opposite laterally extending second wing;

the outer surface of the crimp terminal having a first distal edge portion carried by the first wing and a second distal edge portion carried by the second wing;

wherein the inner surface of the crimp terminal is engaged electrically to the male pin when the crimp terminal is curled and crimped about the male pin;

wherein the first and second distal edge portions of the first and second wings are disposed within the groove and extended longitudinally with respect to the male pin, the first distal edge portion being engaged to the second distal edge portion,

a compliant first rail of the male pin defined between the convex and concave faces;

a compliant second rail of the male pin defined between the convex and concave faces, the groove extending longitudinally between the first and second rails;

a window carried by the first wing wherein the compliant first rail of the male pin extrudes outward and into the window of the first wing when the crimp terminal is crimped about the male pin; and

a window carried by the second wing wherein the compliant second rail of the male pin extrudes outward and into the window of the second wing when the crimp terminal is crimped about the male pin.

7. (Original) The electrical connection set forth in claim 6 wherein the first and second rails each have a vertex extended axially to the male pin and wherein the vertexes cut into the inner surface of the respective first and second wings when the crimp terminal is being crimped about the first and second rails of the male pin.

8. (Original) The electrical connection set forth in claim 7 wherein the crimp terminal is harder than the male pin.

9. (Original) The electrical connection set forth in claim 8 wherein the male pin has a V-shaped cross section aligned axially to the groove.

10. (Original) The electrical connection set forth in claim 9 wherein the male pin is a planar bar.

11. (Original) The electrical connection set forth in claim 8 wherein the male pin is cylindrical and has a U-shaped cross section aligned axially to the groove.

12. (Original) The electrical solid core crimp connection set forth in claim 8 wherein the first and second rails each have a leading end and a trailing end, and wherein the groove communicates through the leading end and the solid core male pin projects rearward from the trailing end.

13. (Original) The electrical connection set forth in claim 10 comprising:

the groove having a leading end and a trailing end each carried by both the first and second rails; and

a protuberance projecting axially forward from the leading end, and the male pin projecting rearward from the trailing end.

14. (Cancelled)

15. (Currently amended/Previously added) A method of making an electrical connection comprising:

providing an elongated solid conductor of one piece construction having a longitudinally extending groove;

providing a terminal having at one end a base portion, a first wing and a second wing that project laterally outward and in opposite directions from the base portion and at an opposite end a portion for mating with a second conductor,

engaging the base portion with the solid conductor,

curling the first wing and the second wing solely about the solid conductor of one piece construction so that the ends of the first wing and the second wing project into the groove and engage each other within the groove to resist spring-back of the first and second wings.

16. (Cancelled)

17. (Cancelled)

18. (Currently amended, previously added) ~~The electrical connection as defined in claim 1 wherein~~

An electrical connection comprising:

an elongated solid conductor having a longitudinally extending groove;

a terminal having at one end a base portion, a first wing and a second wing, the base portion engaging the solid conductor, the first and second wings projecting laterally outward and in opposite directions from the base portion, the first wing and the second wing curling about the solid conductor and projecting into the groove, the first wing and the second wing engaging each other within the groove to resist spring-back of the first and second wings, the terminal having a portion at the opposite end for mating with another conductor,

the elongated solid conductor ~~is~~ being of one piece construction, and the first wing and the second wing ~~curl~~ curling solely about the ~~piece~~ elongated solid conductor of one piece construction.

19. (Previously added) The electrical connection as defined in claim 18 wherein the elongated solid conductor has a portion with a V-shaped cross section that provides the longitudinally extending groove.

20. (Previously added) The electrical connector as defined in claim 19 wherein the portion has a first rail and a second rail and the first wing and the second wing curl about the first rail and the second rail respectively.